

ABSTRACT

**PIXELLATED DEVICES SUCH AS ACTIVE MATRIX LIQUID CRYSTAL
DISPLAYS**

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A method of forming an active plate for a liquid crystal display is disclosed in which the source and drain conductors (28,30), pixel electrodes (38) and column conductors (32) are formed by depositing and patterning a transparent conductor layer. There is selective plating of areas (52;60) of the transparent conductor layer to form a metallic layer for reducing the resistivity of the transparent conductor layer. The plated areas include the column conductors (32) but exclude the source and drain conductors and the pixel electrodes. This enables the column conductors to be treated to reduce the resistivity, but without altering the channel length of the transistor because the source and drain parts of the layer are shielded from the plating process.

[Fig 4]